

*Blg
9/10/03*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of inventors Ketner et al.

Serial No. 09/904,698

Group Art Unit: 4755

Filed: 07/13/01

Examiner: Hill

For: ***"USE OF GENE PRODUCT OF ADENOVIRUS EARLY REGION 4 ORF-6 TO
INHIBIT REPAIR OF DOUBLE-STRAND BREAKS IN DNA"***

Assistant Commissioner for Patents

Washington, D.C. 20231

AMENDMENT UNDER 37 C.F.R. § 1.111

Dear Sir:

In response to the Office Action mailed on 02/11/2003, please amend the above-identified patent application as follows:

IN THE CLAIMS:

Please amend claims 6 and 12-15, an edited copy of which follows and a clean copy of which is attached as Appendix A.

B1
Claim 6 (twice amended). A method of inhibiting repair of double-stranded breaks in [double-stranded] DNA in a cell which comprises introducing into the cell [the gene product of the] DNA containing early region 4 (E4) open reading frame 6 (ORF6) and E1B region of genomic adenoviral DNA.

B2
Claim 12 (twice amended). A method [of increasing efficiency of] for chemotherapeutic or